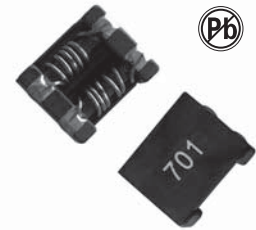


COMMON MODE CHOKES FASF7060,9070 SERIES



FEATURES:

From big to small size
SMD Design, Wire
wound constructure
common mode choke
with best EMI suppression
effect high impedance
but very high rated
current and low D.C.R.

APPLICATIONS:

Preventive measure against
common mode noise radiation
emissions from power line or
else Best for high current circuit
such as car, wireless charging
and power device design.

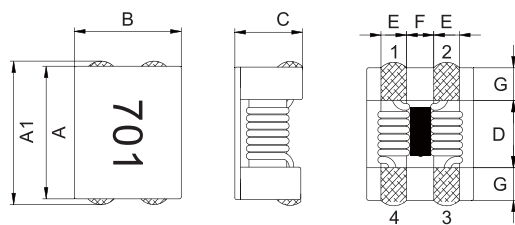
GENERAL SPECIFICATIONS:

Impedance tolerance: Min at 20°C.
Operating temperature: -40°C to +125°C
Storage Temp: -0°C to +40°C
Resistance to Soldering Heat: 260°C for 10 sec.
Temperature Rise: 40°C Typ. at Rated Current.
All parts meet ROHS compliance.

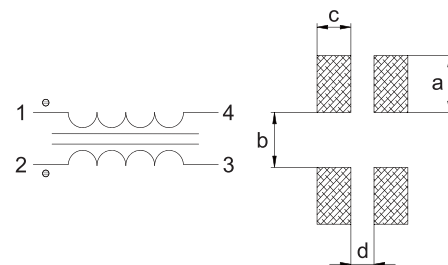
ELECTRICAL CHARACTERISTICS

Part Number	Impedance (Ω) Min 100MHz	D.C. Resistor (mΩ) Max at 20°C	Rated current (A) Max	Part Number	Impedance (Ω) Min 100MHz	D.C. Resistor (mΩ) Max at 20°C	Rated current (A) Max
FASF7060-400	40	5	15	FASF9070-301	225	6	6.0
FASF7060-101	100	10	9	FASF9070-501	400	8	5.5
FASF7060-301	225	10	5	FASF9070-701	500	10	5.0
FASF7060-501	400	10	5	FASF9070-102	750	13	4.0
FASF7060-701	500	15	4	FASF9070-222	1700	60	2.5
FASF7060-102	750	17	3	FASF9070-272	2000	86	2.0
FASF7060-132	910	21	2.5	FASF9070-302	2500	90	1.9
FASF7060-272	2000	63	1.0				
FASF7060-302	2500	75	0.9				

TECHNICAL INFORMATION



ELECTRICAL SCHEMATIC & PAD LAYOUT



DIMENSIONS:MM

Part number	A	A1	B	C	D	E	F	G	a	b	c	d
FASF7060	7.00±0.5	7.50±0.6	6.0±0.5	4.0 Max	3.5 REF	1.5 REF	1.5 REF	1.7 REF	3.0 REF	2.9 REF	1.9 REF	1.3 REF
FASF9070	9.00±0.5	9.50±0.6	7.0±0.5	5.0 Max	5.7 REF	1.5 REF	2.0 REF	1.7 REF	3.0 REF	5.0 REF	2.0 REF	1.8 REF